



CS Modular Certified Power Supplies

Corsair CS Modular Power Supplies

SKU Live Date	November 7th, 2013
Product Full Name/Title	CORSAIR CS Series – Modular and Efficient PSUs
Part Number/UPC	See Below
Product Imagery	Image Assets Product Launch Kit
Detailed Specs	Detailed Specifications
Compatibility List	ATX12V v2.4 and EPS 2.92



Overview

(100-Word Product Description, Preferred Copy)

Corsair CS MODULAR Series power supplies are an excellent choice for mid-range system builds and most desktop PC computer upgrades. CS-M PSUs are semi-modular and feature 80 PLUS Gold rated efficiency that saves you money on your power bill while generating less heat than many other power supplies. The modular flat black cables allow users fast, neat builds. DC to DC technology ensures 100% compatibility with 4th Generation Intel Core processors.

Overview

(50-Word Product Description)

Corsair CS MODULAR Series power supplies are rated for 80 PLUS Gold efficiency for low-cost operation, lower PSU temperatures and the modular flat black cables allow for fast, neat builds. DC to DC technology ensures 100% compatibility with 4th Generation Intel Core processors.

Overview

(25-Word Product Description)

The Corsair CS MODULAR Series deliver 80 Plus Gold-rated efficiency and feature flat black modular cables help ensure fast and neat builds.

Features and Benefits**The Perfect Choice Your PC**

CS MODULAR Series power supplies are a perfect choice for either new builds or PC desktop upgrades with high-efficiency, low noise and the ease of modular cables.

80 PLUS Gold-certified Efficiency

Highly efficient CS MODULAR Series power supplies produce less heat and have lower operating costs.

Flat black, Low-Profile Modular Cables

You can remove unneeded cables and leave them in the box for fast, easy, and great-looking builds.

Reliable, Continuous Power Delivery

CS MODULAR Series power ratings are continuous, not peak, for superior protection for your valuable PC. Corsair uses high-quality internal components, and CS MODULAR Series power supplies are guaranteed to deliver clean, stable, continuous power.

Tech Specs

- The latest ATX12V v2.4 and EPS 2.92 standards and it is backward compatible with ATX12V 2.2, 2.31 and ATX12V 2.01 systems.
- 4th generation Intel® Core™ processor Ready (Intel Haswell and Z87 motherboards)
- 80PLUS Gold certified, delivering over 92% energy efficiency at real world load conditions.
- Modular cables allow you to remove unneeded cables.
- The low-profile, flat modular cable design reduces air friction and helps maximize airflow through your computer's chassis.
- A three year warranty and lifetime access to Corsair's legendary technical support and customer service.
- Active Power Factor Correction (PFC) with PF value of 0.99.
- Universal AC input from 100~240V.
- Multi-GPU Ready
- Over-voltage protection, under-voltage protection, and short circuit protection, over power protection, over temperature protection provide maximum safety to your critical system components.
- Safety and Agency Approvals: FCC, ICES, UL, CUL, TUV, CCC, CE, RCM, CB, EAC, KC, BSMI, ROHS, WEEE

Model	CS450M	
Part No.	CP-9020075	
AC Input	AC Input Rating	
	100-240V	
	6.3A-3.15A	
	47-63Hz	
Frequency	Max Load	Max Output
	20A	110W
+3.3V	20A	
+5V	35.5A	426W
+12V	0.8A	9.6W
-12V	3A	15W
+5Vsb	450W	
Total Power		

Model	CS550M	
Part No.	CP-9020076	
AC Input	AC Input Rating	
	100-240V	
	10A-5A	
	47-63Hz	
Frequency	Max Load	Max Output
	25A	120W
+3.3V	20A	
+5V	43A	516W
+12V	0.8A	9.6W
-12V	3A	15W
+5Vsb	550W	
Total Power		

Model	CS650M	
Part No.	CP-9020077	
AC Input	AC INPUT RATING	
	100 - 240V	
	10A - 5A	
	47Hz - 63Hz	
Frequency	Max Load	Max Output
	25A	130W
+3.3V	25A	
+5V	51A	612W
+12V	0.8A	9.6W
-12V	3A	15W
+5Vsb	650W	
TOTAL POWER		

Model	CS750M	
Part No.	CP-9020078	
AC Input	AC INPUT RATING	
	100 - 240V	
	10A - 5A	
	47Hz - 63Hz	
Frequency	Max Load	Max Output
	25A	130W
+3.3V	25A	
+5V	62A	750W
+12V	0.8A	9.6W
-12V	3A	15W
+5Vsb	750W	
TOTAL POWER		

DC Output Cables

Model Part Number	CS750M CP-9020078		CS650M CP-9020077		CS550M CP-9020076		CS450M CP-9020075	
Modular cable management	Fixed Cables	Modular Cables	Fixed Cables	Modular Cables	Fixed Cables	Modular Cables	Fixed Cables	Modular Cables
Sleeved cables	1 (24-pin Only)	N/A	1 (24-pin Only)	N/A	1 (24-pin Only)	N/A	1 (24-pin Only)	N/A
Flat cables	1 (4+4-pin)	8	1 (4+4-pin)	8	1 (4+4-pin)	5	1 (4+4-pin)	5
Total number of cables	10		10		7		7	
Motherboard cable (20+4 pin)	1	N/A	1	N/A	1	N/A	1	N/A
Motherboard cable length (mm, +/- 10mm)	600mm	N/A	600mm	N/A	600mm	N/A	600mm	N/A
4+4-pin (CPU, works as either 4 or 8-pin)	1	N/A	1	N/A	1	N/A	1	N/A
CPU power cable length (mm, +/- 10mm)	650mm	N/A	650mm	N/A	650mm	N/A	650mm	N/A
PCIe 6+2 pin (GPU)	N/A	4	N/A	4	N/A	2	N/A	1
PCIe power cable length (mm, +/- 10mm)	N/A	750mm	N/A	750mm	N/A	750mm	N/A	600mm
4-pin Peripheral power connector	N/A	7	N/A	4	N/A	4	N/A	3
SATA 5-pin connector	N/A	8	N/A	6	N/A	5	N/A	4
Floppy power adapter	2		1		1		1	



Shipping

Model	Part Number	UPC Code	Shipping Weight (kg)	Product Weight (kg)	Pallet QTY	Master Pack Dimensions (mm)	Master Pack	Master Pack Weight (kg)
CS550M	CP-9020076-AU	843591041492	2.194	1.974	162	402 x 315 x 288	6	14.10
CS550M	CP-9020076-CN	843591041508	2.194	1.974	162	402 x 315 x 288	6	14.10
CS550M	CP-9020076-EU	843591041515	2.194	1.974	162	402 x 315 x 288	6	14.10
CS550M	CP-9020076-JP	843591041522	2.194	1.974	162	402 x 315 x 288	6	14.10
CS550M	CP-9020076-KR	843591041539	2.194	1.974	162	402 x 315 x 288	6	14.10
CS550M	CP-9020076-NA	843591041546	2.194	1.974	162	402 x 315 x 288	6	14.10
CS550M	CP-9020076-UK	843591041553	2.194	1.974	162	402 x 315 x 288	6	14.10
CS550M	CP-9020076-WW	843591041560	2.194	1.974	162	402 x 315 x 288	6	14.10
CS650M	CP-9020077-AU	843591041416	2.327	2.107	162	402 x 315 x 288	6	14.90
CS650M	CP-9020077-CN	843591041423	2.327	2.107	162	402 x 315 x 288	6	14.90
CS650M	CP-9020077-EU	843591041430	2.327	2.107	162	402 x 315 x 288	6	14.90
CS650M	CP-9020077-JP	843591041447	2.327	2.107	162	402 x 315 x 288	6	14.90
CS650M	CP-9020077-KR	843591041454	2.327	2.107	162	402 x 315 x 288	6	14.90
CS650M	CP-9020077-NA	843591041461	2.327	2.107	162	402 x 315 x 288	6	14.90
CS650M	CP-9020077-UK	843591041478	2.327	2.107	162	402 x 315 x 288	6	14.90
CS650M	CP-9020077-WW	843591041485	2.327	2.107	162	402 x 315 x 288	6	14.90
CS750M	CP-9020078-AU	843591041331	2.721	2.341	108	425 x 310 x 445	6	17.20
CS750M	CP-9020078-CN	843591041348	2.721	2.341	108	425 x 310 x 445	6	17.20
CS750M	CP-9020078-EU	843591041355	2.721	2.341	108	425 x 310 x 445	6	17.20
CS750M	CP-9020078-JP	843591041362	2.721	2.341	108	425 x 310 x 445	6	17.20
CS750M	CP-9020078-KR	843591041379	2.721	2.341	108	425 x 310 x 445	6	17.20
CS750M	CP-9020078-NA	843591041386	2.721	2.341	108	425 x 310 x 445	6	17.20
CS750M	CP-9020078-UK	843591041393	2.721	2.341	108	425 x 310 x 445	6	17.20
CS750M	CP-9020078-WW	843591041409	2.721	2.341	108	425 x 310 x 445	6	17.20
CS450M	CP-9020075-AU	843591041577	2.139	1.919	162	402 x 315 x 288	6	13.80
CS450M	CP-9020075-CN	843591041584	2.139	1.919	162	402 x 315 x 288	6	13.80
CS450M	CP-9020075-EU	843591041591	2.139	1.919	162	402 x 315 x 288	6	13.80
CS450M	CP-9020075-JP	843591041607	2.139	1.919	162	402 x 315 x 288	6	13.80
CS450M	CP-9020075-KR	843591041614	2.139	1.919	162	402 x 315 x 288	6	13.80
CS450M	CP-9020075-NA	843591041621	2.139	1.919	162	402 x 315 x 288	6	13.80
CS450M	CP-9020075-UK	843591041638	2.139	1.919	162	402 x 315 x 288	6	13.80
CS450M	CP-9020075-WW	843591041065	2.139	1.919	162	402 x 315 x 288	6	13.80

Dimensions Retail Box (mm)

Master Carton Dimensions (mm)

	Length	Width	Height	Weight per Retail Box (kg)	Qty per Master Carton	Length	Width	Height	Weight per Master Carton (kg)
CS450	268	98	190	2.139	6	402	315	228	13.80
CS550	268	98	190	2.194	6	402	315	228	14.10
CS650	268	98	190	2.327	6	402	315	228	14.90
CS750	293	135	213	2.721	6	425	310	445	17.20